



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

BISHOP PORE PRESSURE APPARATUS (10KG/CM²)



Consists of panel for wall mounting fitted with a 20cm dia pressure gauge with measuring range 1.0 to 10Kg/cm² x 0.1Kg/cm² and Manometer and Burette as follows.

MANOMETER: Glass U-tube manometer for measuring low positive pore pressures negative pore pressures and checking zero error of pressure gauge. It is provided with a mercury trap (Mercury supplied at extra cost) Null indicator made out of clear transparent Perspex with mercury trap and cursor to indicate the mercury level.

BURETTE: 50 ml Burette for measuring the volume change in the soil specimen. Pressure pump fitted with four sleeve packed valve, Operated by means of a hand wheel on the end of the piston rod which is threaded thru the pump cap and gives a smooth, fine adjustment of pressure copper coil and water reservoir. The unit is tested against leaks up to 10Kg/cm²

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

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